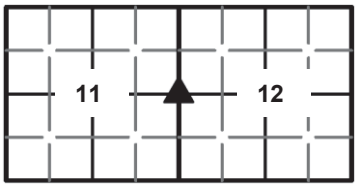
MONUMENT RECORD

Corner ID: **ClCr_U07**

Quarter Corner

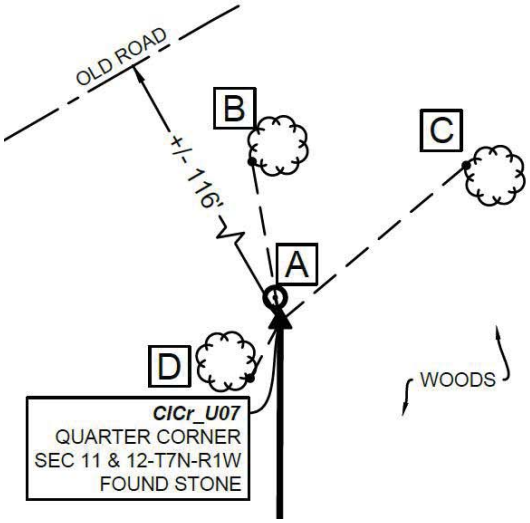
Sections 11 & 12- T07N-R01W, 2nd P.M.

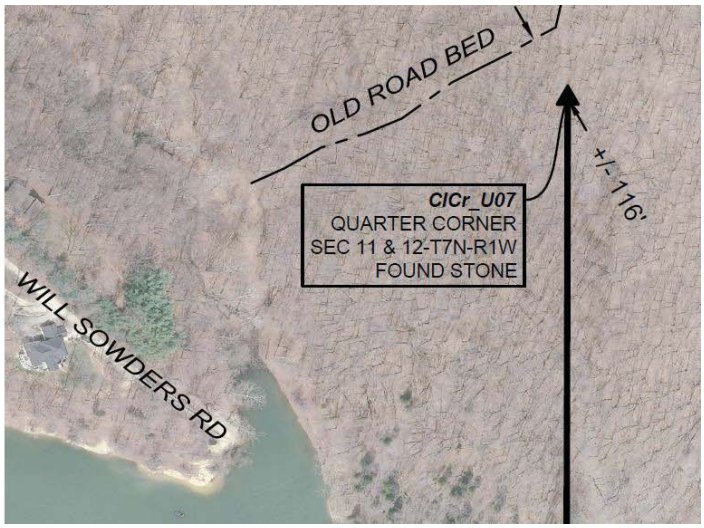
Clear Creek Township, Monroe County, Indiana



MONUMENT: *Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)*
Found 0.4' x 0.8' sandstone with cut "+" 0.2' above grade. The stone is encircled by a ring of stones.

MONUMENT LOCATION SKETCH:





WITNESS MONUMENT TIES: *Describe at least three new BT's and/or witness objects established or work done to preserve existing evidence. All ties to new Bearing Trees (BTs) are a mag nail and hack mark at the root crown (less than 12" above ground) perpendicular to the center of the tree, unless otherwise noted. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings and distances were measured from the monument to the mag nail. Distances to witness ties were measured with a 100' cloth tape. Bearings were collected with a 2 degree compass adjusted for declination.*

ID	*Bearing*	*Distance*	*Description*
A	N 12° W	2.1'	3/4" i.d. galvanized iron pipe
B	N 10° W	13.9'	New mag nail over hum 0.4' above grade on the west side of a 12" white oak
C	N 50° E	20.8'	New mag nail over hum 0.6' above grade on northwest side of a 13" tight-bark hickory
D	S 28° W	5.5'	Mag nail set in hack 0.6' above grade on the southeast side of a 6" tight-bark hickory

PHOTO IDENTIFIED: *Photo Date:* 4/11/2017

Photo Orientation & Description: ClCr_U07

Photo Orientation & Description: Looking west at ClCr_U07

OFFICE OF THE MONROE COUNTY SURVEYOR • Trohn Enright-Randolph
119 W 7th Street, Bloomington, IN 47404 • 812-349-2570 • surveyorsoffice@co.monroe.in.us

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Corner ID: **ClCr_U07**

Quarter Corner

Sections 11 & 12- T07N-R01W, 2nd P.M.

Clear Creek Township, Monroe County, Indiana

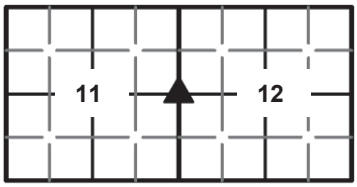


Photo Orientation & Description: Looking north at ClCr_U07

Photo Orientation & Description: Looking east at ClCr_U07

EXISTING SURVEY HISTORY *Include as much detail and history of the corner as known at the time of perpetuation*

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1815 *By:* Arthur Henrie
Where filed or recorded: MCSO Original Survey Book page 13
Original monument: Wooden post
Bearing Trees or Reference Monuments:

Species	*Dia.*	*Bearing*	*Distance*
W.Oak	20"	N 4° E	23 lks
W.Oak	12"	S42° W	26 lks

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: 11/8/1879 *By:* George Vannoy
Where filed or recorded: MCSO LSB 2, pg 289
Original monument: Not indicated
Bearing Trees or Reference Monuments: None
Notes: Vannoy measured from this corner but he did not indicate if he found or set a monument.

OTHER SURVEY HISTORY: *Include details such as surveyor name, date, recording info, monument description, etc.*
The stone was accepted by Eric Deckard on his 2005 survey for Terre Haute Realty dated 6/12/2005 and recorded as Instrument Number 200502453 and by Douglas Curry on his 2015 survey for Sympson dated 3/30/2015 and recorded as Instrument Number 2015004015.

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: *Include, search area or areas, search procedure, etc.*
Date of Field work/Search: 4/11/2017 *By:* R.Oser & T.Enright-Randolph *Monument Found:* Stone with cut "+" *BTs or Reference Objects Found:* No original witnesses found. Found ties B and C from March 2000 Monument Record *Project #:* T07NR01W36 *Field Book:* 50/22 *Notes:* This monument was previously witnessed by Monroe County Surveyor Kevin Enright on March 9th, 2000.

OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*
The stone is near the top of a ridge, approximately 116 feet southeast of an old dirt road.

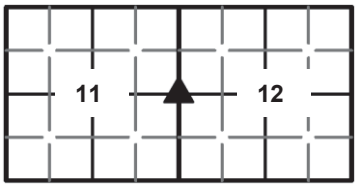
MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*
There is a steel t-post with a Monroe County "PROTECT NEARBY SURVEY MARKER" sign attached 3.2' above grade S 12 degrees East 2.25 feet from the stone. We tied orange flagging around the stone and spray painted it orange. It is already protected by a circle of rocks.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*
We accepted the stone as the best evidence of the corner with no associated uncertainty.

GEODETIC COORDINATES: *Northing:* 1387649', *Easting:* 3124104'

BASIS OF GEODETIC COORDINATES: The basis of bearings is Grid North System NAD83 (2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid12b_conus.db3, US Survey Feet. Tied to NSRS using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 2 base. Positional values of this corner were determined from static GNSS and RTK GNSS (Javad Triumph LS Rover) observation.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 36-T7N-R1W by Rachel Oser of the Monroe County Surveyor's Office dated August 5, 2019 and recorded as Instrument Number 2019011075 in the



office of the Monroe County Recorder.

CERTIFICATIONS:

Date: August 5, 2019
Rachel Oser, State of Indiana
PS No.21100022

Date: August 8, 2019
Trohn Enright-Randolph
Monroe County Surveyor

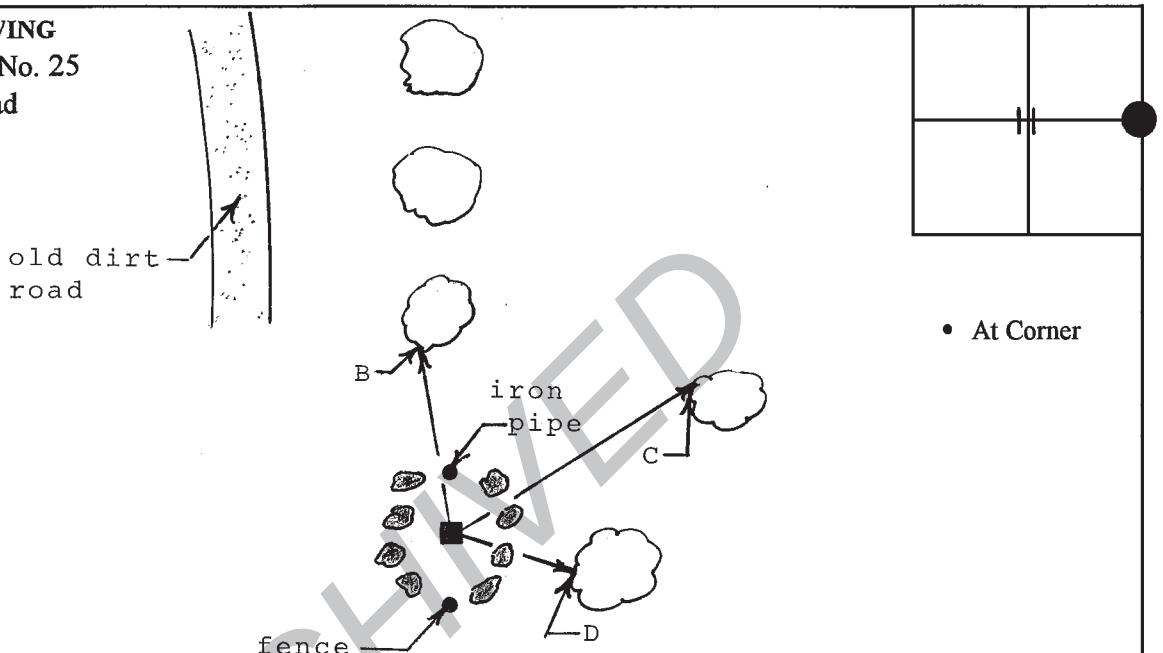
Accepted by the Monroe County Surveyor Review Board on August 6, 2019

MONUMENT RECORD
State of Indiana - County of Monroe

Section: 11 **Township: 7 North** **Range: 1 West** **Corner ID: Cl Cr U-07**

Monument Description & Remarks: Found Sandstone with "+", encircled by a ring of stones, at the East ¼ corner of section. Stone measured "0.43' (h) x 0.83' (l) x 0.30' (w) and was marked by a metal fence post to the south and 4' tall iron pipe to the north.
References On File: no reference on file.

RECOVERY TIE DRAWING
Field Book 00-01 Page No. 25
USGS Allens Creek Quad



A - Sandstone with "+"

B - North 09° West, 13.80' from stone
MAG nail in 10" White Oak
C - North 49° East, 20.68' from stone
MAG nail in 11" Pignut Hickory
D - South 72° East, 6.10' from stone
MAG nail in 5" Sugar Maple
Survey marker sign set 4' up

Not To Scale

Compass Bearing Magnetic North

ARCHIVED

I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of Section 36-2-12-11 of the Indiana Code; and the above data is given under my hand and seal this 9th day of March, 2000.

Kevin Enright

SURVEYOR SEAL MONROE COUNTY INDIANA

MONROE COUNTY SEAL SURVEYOR REVIEW BOARD

Administered by the Monroe County Surveyor Review Board

Date: 5-24-00